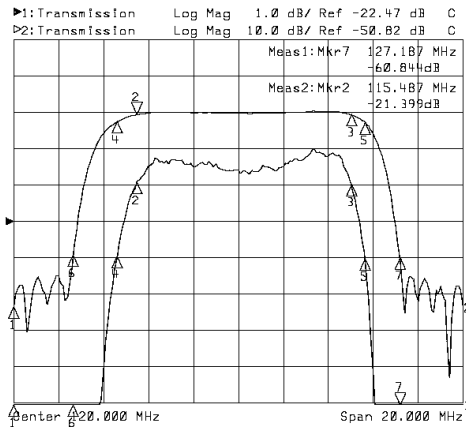


# 120MHz Standard Filter

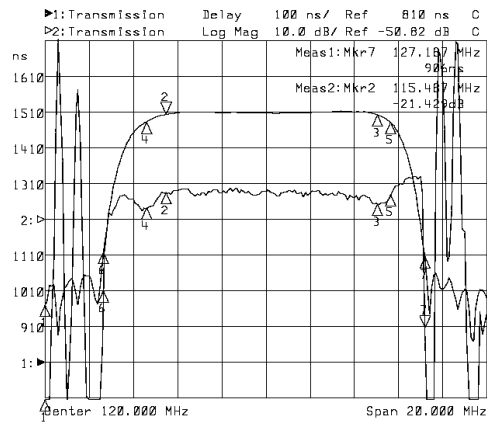
## Part Number 120110

### Typical Performance



Horizontal: 2MHz/Div

Vertical: 1dB/Div&10dB/Div



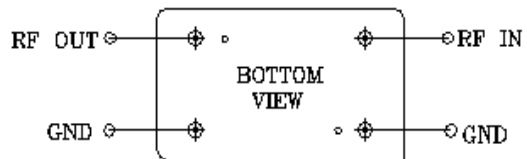
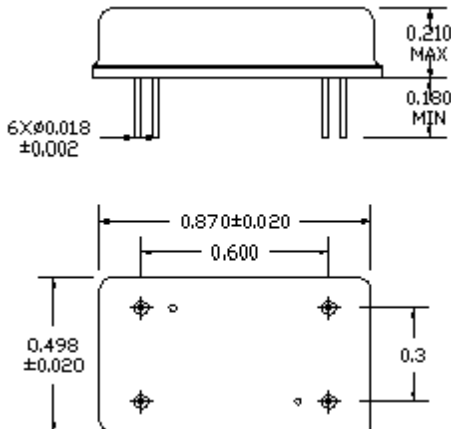
Horizontal: 2MHz/Div

Vertical: 100nsec/Div&10dB/Div

### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	120.00	120.10	120.20
Insertion Loss at $F_0$	dB		21.00	21.50
1 dB Bandwidth	MHz	9.23	9.53	
3 dB Bandwidth	MHz	10.84	11.02	
40dB Bandwidth	MHz		14.52	14.75
Passband Variation	dB		0.70	1.00
Group Delay Variation	nsec		50	100
Absolute Delay	usec		1.31	1.34
Ultimate Rejection	dB	42	45	
Substrate Material	-		YZ-LiNbo3	
Ambient Temperature	°C	-40	25	80

### Package



No Matching Required  
 Source/Load Impedance=50ohm  
 Package Style XI